

WALL LEGEND

- BEAM & BLOCK / EPS UNDERFLOOR VOID VENTILATION
- VENTILATION SHOULD BE PROVIDED TO PRECAST SUSPENDED FLOORS IN ACCORDANCE WITH CHAPTER 5.2.10 OF LATEST NHBC TECHNICAL STANDARDS.
- 102.5MM FACING BRICKWORK GENERALLY PROVIDED BY VENTILATORS ON AT LEAST TWO OPPOSITE EXTERNAL WALLS.
- 125MM WIDE INSULATED CAVITY
- 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK
- WHERE SLEEPER WALLS / PARTITIONS PROVIDED, THESE SHOULD BE CONSTRUCTED WITH SUFFICIENT OPENINGS TO ENSURE ADEQUATE THROUGH VENTILATION.
- 100MM THICK LOAD BEARING PARTITION WALL
- 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE BLOCKWORK

DASHED LINES INDICATE FOUNDATIONS TO EXTERNAL & INTERNAL WALLS. REFER TO CONSULTING ENGINEER'S DRAWINGS FOR ACTUAL SIZE & TYPE.

VOID VENTILATION SHOULD BE PROVIDED TO WHICHEVER GIVES THE GREATER OPENING AREA:
 1500MM² PER METRE RUN OF EXTERNAL WALL
 500MM² PER M² OF FLOOR AREA.

GENERAL NOTE:

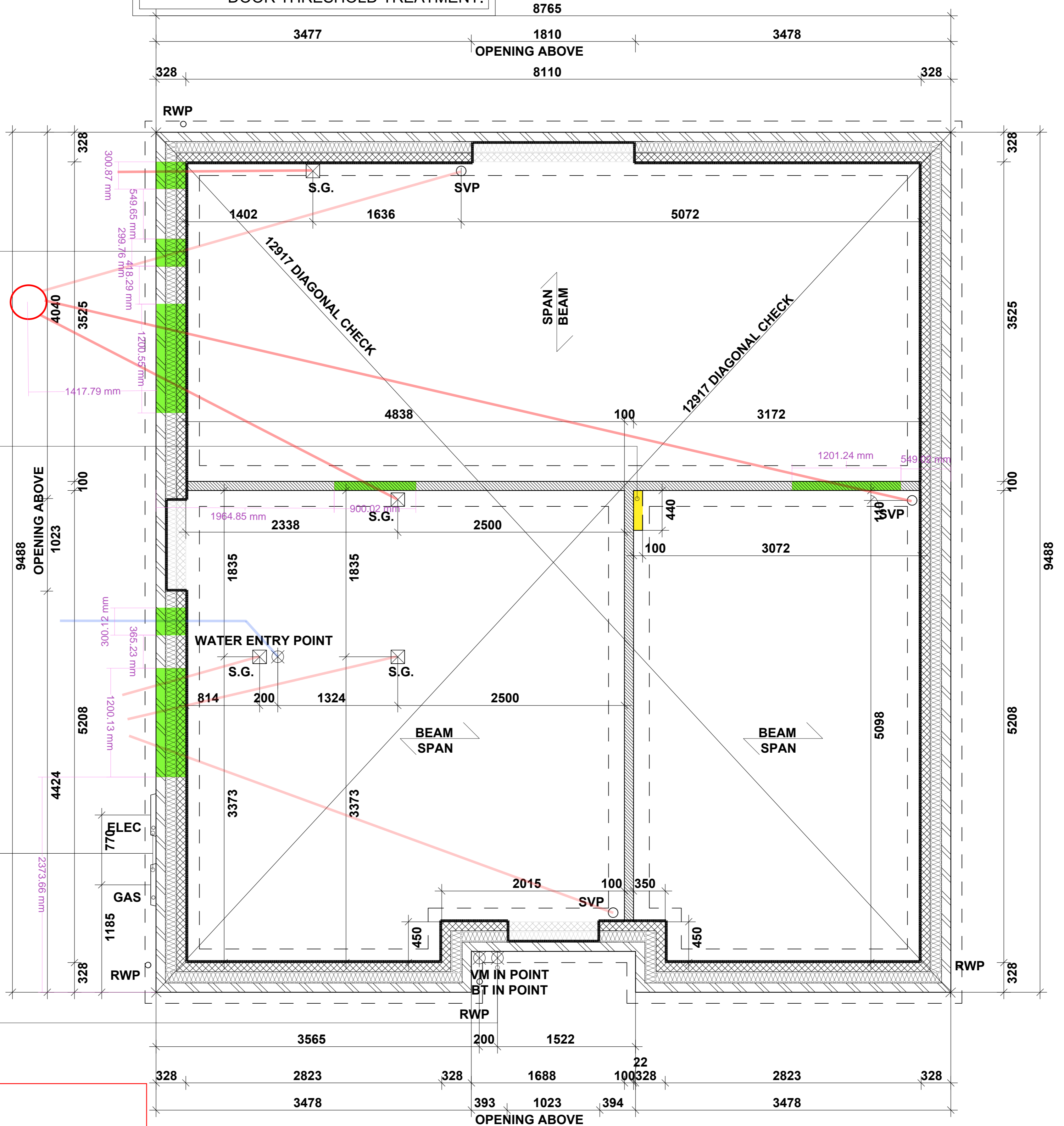
REFER TO DIMENSIONED G.F. PLANS FOR EXTERNAL & INTERNAL DOOR LOCATIONS AND CROSS REFER TO ASSOCIATED STANDARD DETAILS FOR DOOR THRESHOLD TREATMENT.

25MM THICK POLYURETHANE BATT INSULATION WITH A MINIMUM R-VALUE OF 0.75m²K/W. TIGHTLY BUTTED TO BLOCKWORK WALL.

DASHED LINES TO INDICATE ADDITIONAL 100MM THICK SLEEPER WALL TO SUPPORT BEAM AND BLOCK FLOOR.

LOCATION OF METER BOXES. CONTACT SERVICE PROVIDER FOR CONFIRMATION OF METER POSITIONS.

VIRGIN MEDIA OPTIONAL. REGIONS TO SPECIFY.



PLOT 24
 FFL - 100.300
 TOC - 99.475
 450 mm SUBSTRUCTURE
 Blockwork - 99.925

BEAM & EPS FOUNDATION PLAN.

REFER TO MANUFACTURERS DRAWINGS FOR FURTHER INFORMATION

Project Title
LONDON ROAD, WOOLMER
L472 - 4B / 8P / 1500 - CROSSWOOD
2024 NATIONAL PORTFOLIO

Drawing Title
BEAM AND EPS FOUNDATION PLAN

Revision Note:			
Date	Drawn By	Scale	
G.T. 06.11.23		1 : 50	
Revision	Drawing No.		
	L472104		

Miller Homes Ltd
 2 Centro Place, Pride Park
 Derby, DE24 8RF
 Telephone 0870 336 4400 Fax 0870 336 4401
 www.millerhomes.co.uk

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS TO BE WORKED FROM DISCREPANCIES MUST BE REPORTED TO THE DESIGN OFFICE BEFORE PROCEEDING